

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	<b>Application Number</b>		10560329	
	<b>Filing Date</b>		2005-12-10	
	<b>First Named Inventor</b>	Kim		
	<b>Art Unit</b>		1609	
	<b>Examiner Name</b>	Stacey Nee MacFarland		
<b>Attorney Docket Number</b>		4240-138		

U.S. PATENTS						<a href="#">Remove</a>
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
1						

If you wish to add additional U.S. Patent citation information please click the Add button. [Add](#)

U.S. PATENT APPLICATION PUBLICATIONS						<a href="#">Remove</a>
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
1						

If you wish to add additional U.S. Published Application citation information please click the Add button. [Add](#)

FOREIGN PATENT DOCUMENTS								<a href="#">Remove</a>
Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> j	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	Ts
1								<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button. [Add](#)

NON-PATENT LITERATURE DOCUMENTS			<a href="#">Remove</a>
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Ts

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10560329
Filing Date	2005-12-10
First Named Inventor	Kim
Art Unit	1609
Examiner Name	Stacey Nee MacFarland
Attorney Docket Number	4240-138

1	CONSTAM, D B , ET AL., "Regulation of bone morphogenetic protein activity by pro domains and proprotein convertases", "J. Cell Biol.", January 1999, Page(s) 139-149, Volume 144, Number 1	<input type="checkbox"/>
2	CUI, YANZHEN, ET AL., "The activity and signaling range of mature BMP-4 is regulated by sequential cleavage at two sites within the prodomain...", "Genes Dev.", November 1, 2001, Page(s) 2797-2802, Volume 15, Number 21	<input type="checkbox"/>
3	DEGNIN, CATHERINE, ET AL., "Cleavage within the prodomain direct intracellular trafficking and degradation of mature bone morphogenetic protein-4", "Mol. Biol. Cell", November 2004, Page(s) 5012-5020, Volume 15, Number 11	<input type="checkbox"/>
4	GANJU, A., "Isthmic spondylolisthesis", "Neurosurg. Focus", July 2002, Page(s) E1, Volume 13, Number 1	<input type="checkbox"/>
5	GRIFFITH, D.L., ET AL., "Three-dimensional structure of recombinant human osteogenic protein 1: structural paradigm for the transforming growth...", "Proc. Natl. Acad. Sci. USA", January 23, 1996, Page(s) 878-883, Volume 93, Number 2	<input type="checkbox"/>
6	JEAN, FRANCOIS, ET AL., "Alpha1-Antitrypsin Portland, a bioengineered serpin highly selective for furin: application as an antipathogenic agent", "Proc. Natl. Acad. Sci. USA", June 23, 1998, Page(s) 7263-7268, Volume 95, Number 13	<input type="checkbox"/>
7	KALLURI, RAGHU, ET AL., "Epithelial-mesenchymal transition and its implications for fibrosis", "J. Clin. Invest.", December 2003, Page(s) 1176-1184, Volume 112, Number 12	<input type="checkbox"/>
8	LEIGHTON, MAT, ET AL., "Paired basic/furin-like proprotein convertase cleavage of pro-BMP-1 in the trans-golgi network", "Journal of Biological Chemistry", May 16, 2003, Page(s) 18478-18484, Volume 278, Number 20	<input type="checkbox"/>
9	SCHWARZ, DIANNE S., ET AL., "Asymmetry in the assembly of the RNAi enzyme complex", "Cell", October 17, 2003, Page(s) 199-208, Volume 115, Number 2	<input type="checkbox"/>
10	WANG, E A , ET AL., "Recombinant human bone morphogenetic protein induces bone formation", "Proc. Natl. Acad. Sci. USA", March 15, 1990, Page(s) 2220-2224, Volume 87, Number 6	<input type="checkbox"/>
11	ZEISBERG, MICHAEL, ET AL., "Bone morphogenic protein-7 induces mesenchymal to epithelial transition in adult renal fibroblasts and facilitates ...", "J. Biol. Chem.", March 4, 2005, Page(s) 8094-8100, Volume 280, Number 9	<input type="checkbox"/>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10560329
Filing Date	2005-12-10
First Named Inventor	Kim
Art Unit	1609
Examiner Name	Stacey Nee MacFarland
Attorney Docket Number	4240-138

If you wish to add additional non-patent literature document citation information please click the Add button

**EXAMINER SIGNATURE**

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.